

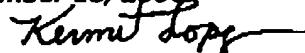
DEC 18 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent**EXAMINER:** Michael J. Caldwell**SERIAL NO.:** 10/735,934**GROUP:** 2129**FILED:** 12/15/2003**ATTY DKT NO.:** 1000-1207**TITLE:** NANOTECHNOLOGY NEURAL NETWORK METHODS AND SYSTEMS**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

Please forward all correspondence to:
ORTIZ & LOPEZ, PLLC
Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484

*I hereby certify that this correspondence is
 being transmitted to the Commissioner for
 Patents, P.O. Box 1450, Alexandria, VA
 22313-1450 by facsimile transmission
 to the following fax number (571) 273-8300
 on December 18, 2006.*



Kermit Lopez

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENTS, REPLY AND REQUEST FOR RECONSIDERATION

Dear Sir:

In response to the Office Action dated October 25, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 8 of this Paper.